

01-03-22

A

Please type a plus sign (+) inside this box → +

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

PTO/SB/05 (08/00)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		20434-758	
First Inventor or Application Identifier		Islam	
Title	Broadband Sagnac Raman Amplifiers and Cascade Lasers		
Express Mail Label No.	EL 792627671 US		

1040 U.S. PTO
10 033848
12/19/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Specification [Total Pages 55]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed-Sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Detailed Description of the Drawings
 - Detailed Description
 - Claims(s)
- ☒ Drawing(s) (37CFR 1.152) [Total Sheets 12]
- ☒ Oath or Declaration [Total Pages 2]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.133(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☐ Computer Readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS) PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☒ Other: Copy of Applicant Amendment of Parent Case
Copy of Examiner Restriction Requirement of Parent Application

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/550,730

Prior application information: Examiner Monbleau, D Group/Art Unit: 2881

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 021971 or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

Name (Print/Type)	Paul Davis	Registration No. (Attorney/Agent)	29,294
Signature		Date	2/19/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

C:\N\PortB\PALIB1\CJH1410429_1.DOC

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.**Complete if known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Mohammed N. Islam
Examiner Name	Unknown
Group/Art Unit	Unknown
Attorney Docket Number	20434-758

TOTAL AMOUNT OF PAYMENT (\$ 494.00)**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 23-2415 (Docket No. 20434-758)Deposit Account Name Wilson Sonsini Goodrich & Rosati

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR §§ 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)		25		Request for Corrected Filing Receipt	
Other fee (specify)		55/110		Terminal Disclaimer	

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 370.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
10	20** = 0	0	0
Independent Claims	5	3** = 2	42
Multiple Dependent		0	0

**or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				

(\$ 84.00)

SUBMITTED BYName (Print/Type) Paul Davis
Signature Paul Davis

Registration No. (Attorney/Agent)

29,294

Date

2/19/01

Complete (if applicable)

Telephone 650-493-9300

Customer No. 021971

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Islam
Serial No.: To Be Assigned
Filed: Herewith
For: Broadband Sagnac Raman Amplifiers and Cascade Lasers

Group Unknown
Examiner: Unknown
Batch: Unknown

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWING(S) TO CORRECT INFORMALITIES

SUBMISSION OF DRAWING(S)

1. To correct the informalities in the drawings before action on the merits, and with the filing of a divisional patent application enclosed herewith.

Number of sheets of drawings submitted: 17 sheets

Respectfully submitted,

WILSON-SONSINI GOODRICH & ROSATI

Paul Davis, Reg. No. 29,294

650 Page Mill Road
Palo Alto, CA 94304
(650) 493-9300
Customer No. 021971

CERTIFICATE OF EXPRESS MAILING (37 C.F.R. 1.10)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service Express Mail Service on the date shown below with Express Mail Label No.: EL 792627671 US addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date: 12/19/01

Casey Hagopian

WARNING. "Facsimile transmissions are not permitted and if submitted will not be accorded a date of receipt" for "(4) Drawings submitted under 1.81, 1.83 through 1.85, 1.152, 1.165, 1.174, 1.437 ..." 37 C.F.R. 1.6(d)(4).

(Transmittal of New Drawing(s) to Correct Informalities with filing of divisional application.)